



01-03-03

2665

B

Method of Transmission: EV218560195US

CASE DOCKET NO. IBM-0002

In reference to application of Ross W. Callon et al.

Serial No. 09/113,491

For System and Method for Facilitating Recovery from Communication Link Failures in a Digital Data Network

Sir:

Transmitted herewith is and an amendment in the above-identified application, under 37 C.F.R. 1.312.

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No additional fee is required.  
 Applicant claims Small entity status under 37 CFR 1.27.  
 The fee has been calculated as shown below.

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***** CLAIMS AS AMENDED *****							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Claims Remaining After Amendment		Highest No. Paid For Previously	Present Extra	Rate Small Entity	Rate Large Entity	Additional Fee
Total Claims	35	Minus	** 128	0	\$ 9	\$ 18	\$ 0.00
Indep Claims	2	Minus	*** 8	0	\$ 42	\$ 84	\$ 0.00
<input type="checkbox"/> First presentation of a multiple dependent claim					\$ 0	\$ 0	\$ 0.00
<input type="checkbox"/> Terminal Disclaimer Fees							\$ 0.00
Extension Fee	<input type="checkbox"/> 1st Month		<input type="checkbox"/> 2nd Month		<input type="checkbox"/> 3rd Month		\$ 0.00
Total additional for claims, time extensions and disclaimer fees							\$ 0.00

\*\* If the "highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

\*\*\* If the "highest Number Previously Paid For" in this space is less than 3, write "3" in this space.

\*\*\*\* Multiple dependencies, if any, included in the above calculation.

\* If the entry in column 2 is less than the entry in column 4, write "O" in column 5.

 A check in the amount of 0.00 is attached. Charge \$ 0.00 to deposit account 50-0534. (A duplicate of this sheet is enclosed) Please charge any additional fees or credit overpayment to Deposit Account 50-0534. A duplicate of this sheet is enclosed.

Respectfully Submitted,

  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit 2665  
Examiner Toan Nguyen

In Re: Ross W. Callon et al.  
Case: IBM-0002  
Serial No.: 09/113,491  
Filed: July 10, 1998  
Subject: System and Method for Facilitating Recovery from  
Communication Link Failures in a Digital Data Network

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To the Commissioner of Patent and Trademarks  
Washington, D.C. 20231

Dear Sir:

**Response C**

**In the claims:**

All of the claims standing for examination are presented below in their last-amended form. Claims 51-143 are canceled as redundant. Claim 30 is amended to correct a typo.

2. (Twice Amended) A method of recovering from failures on a network having a plurality of nodes coupled by links over which data can be transferred between the nodes, each of a plurality of nodes storing information that associates links out of the node with destination nodes to which data can be transferred such that the node can forward data out of the node over a link to a next successive node toward an associated destination node, said method comprising:

for at least one of the nodes, generating and storing an alternate output route out of the node such that, in the event that data to be transferred toward a